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(71) Applicant (for all designated States except US): **GRAHAM PACKAGING COMPANY, L.P.** [US/US]; 2401 Pleasant Valley Road, York, Pennsylvania 17402 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KELLEY, Paul** [US/US]; 42 Catocin Highlands Circle, Thurmont, Maryland 21788 (US). **GOSS, Kent** [US/US]; 8942 West 311th Street, Louisburg, Kansas 66053-6903 (US). **SHEETS, Philip** [US/US]; 2401 Pleasant Valley Road, York, Pennsylvania 17492 (US). **LYON, Ted** [US/US]; 2401 Pleasant Valley Road, York, Pennsylvania 17402 (US). **RYL-KUCHAR, Charles, A.** [US/US]; 14802 Copper Penny Drive, Granger, Indiana 46530 (US).

(74) Agents: **VOORHEES, Catherine, M.** et al.; Venable LLP, P.O. Box 34345, Washington, District of Columbia 20043-9998 (US).

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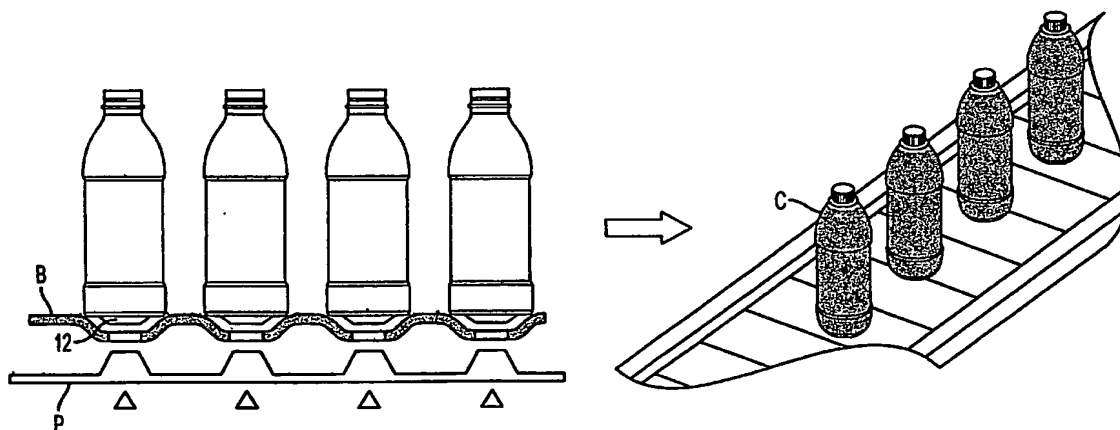
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(54) Title: CONTAINER HANDLING SYSTEM



(57) Abstract: A system for processing a simplified plastic container that is to be filled with a hot product includes the step of blow-molding parison to form a container body, where the container body has a neck, a base, a side surface relatively free of structural geometry that surrounds an interior of the container body and, prior to being filled with the hot product, a projection extending from the container body. After the container body is filled with a hot product in a production line, the neck of the filled container body is capped with a cap and then, the container body is cooled. During the cooling operation, the hot product is contracted so that the projection extending from the container can be pushed into the container body like a traditional push-up so that the resultant, filled and cooled container body is relatively free of structural geometry.



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